

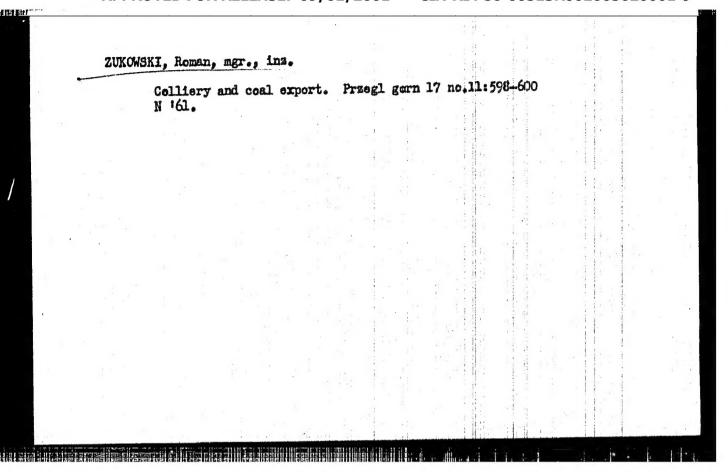
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ZUKOWSKI. R.

Two species of butterflies little-known in Poland, Prays curtisellus Don. and Semasia diniana Guen., among the fauna of Pieniny National Park. p. 25

SYLWAN. (Wydział Nauk Rolniczych i Lesnysh Polskiej Akademii Nauk i Polskie Towarzystwo Lesne) Warszawa, Polsnd (Journal on forestry issued by the Section of Agricultural and Forestry Sciences, Polish Academy of Sciences; and the Polish Society of Forestry; with English and Russian summaris. Includes supplements; Biuletyn Instytutu Badawczego Lesnictwa, bulletin of the Forest Research Institute; Bluletyn Instytutu Technologii Drewna, bulletin of the Institute of Wood Technology; Przeglad Dokumentacyjny Drzewnictwa, documentation of the Institute of Wood Technology; and Prezeglad Dokumentacyjny Lesnictwa, documentation of the Forest Research Institute. Monthly)

Monthly List of East European Accessions Index (ERAI) LC, Vol. 8, no. 6, June 1959 Uncl.

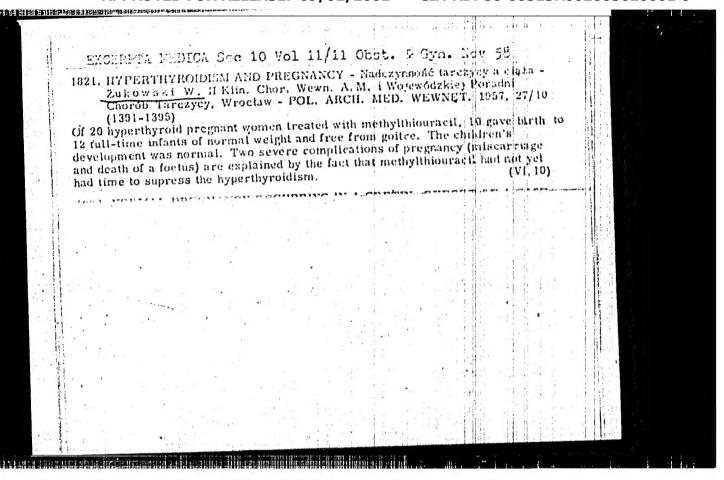


ZUKOWSKI, R.

Could the building of a dam in the Dunajec River valley near Czorsztyn change the butterfly fauna of Pieniny?

P. 15. (WSZECHSWIAT) (Warszawa, Poland) No. 1, Jan. 1958

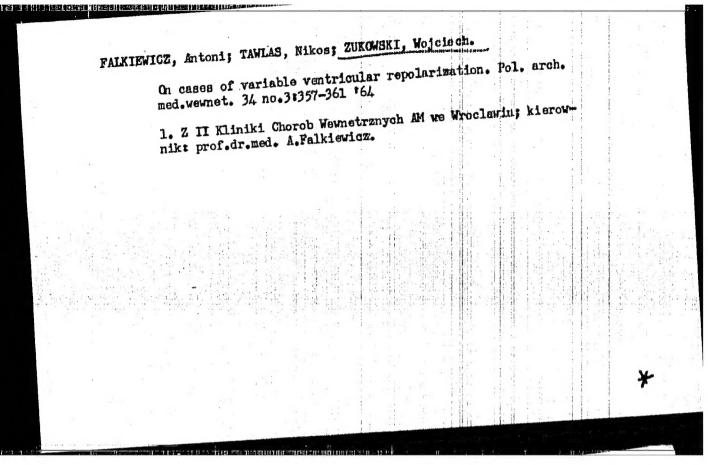
SO: Monthly Index of East European Accession (EEAI) LD Vol. 7, No. 5, 1958

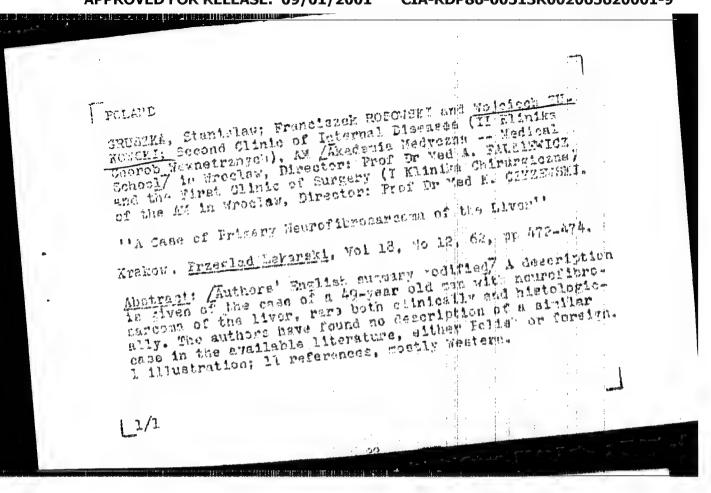


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Contribution to the pathogenesis of gynecomastin. Fol. tyg. lek. 19 no.38:1452-1454 21 3 '64

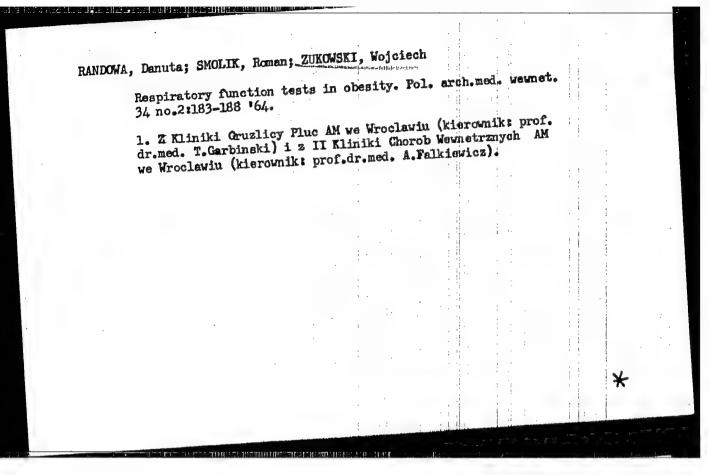
1. % II Kliniki Churob Wewnetrznych Akademii Medycznij we Wrocławiu (Kierowniks prof. dr. med. Antoni Falkiewicz).





#### "APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R002065620001-9



 ZUKOWSKI, Wojciech, Second Clinic of Internal Diseases (II Klinika Chorob Wewnetrznych), AM [Akademia Medyczna, Medical] Academy] in Wrocław (Director: Prof. Dr. A. FALKIEWICZ) and Wojowodztwo Consultation Clinic for Thyroid Diseases (Wojewodzka Poradnia Chorob Tarczycy) in Wroclaw (Director: Dr. "Results of Treatment of the Adiposo-Genital Syndrome. Remed. A. PACYNSKI) Warsaw, Polski Tygodnik Lekarski, Vol 18, No 35, 26 Aug 63, port of Four Cases." Abstract: [Author's English summary] Author discusses the pp 1308-1310 etiology and diagnosis of the adiposo-genital syndrome, and describes four cases, in which good effects were achieved with Botica chorion gonadotropine and Bayer prolane treatment. There are four Polish references. 1/1

P/010/60/008/004/001/002 D231/D301

3,9000 (1041,1109,1327)

Baran, Włodzimierz, and Zukowski, Wojciech

AUTHORS:

TITLE:

The approximate calculation of the flattening of the earth on the basis of observations of satel-

lite 1958 6-1

PERIODICAL: Postępy astronomii, v. 8, no. 4, 1960, 245-249

TEXT: Since the flattening of the earth causes a change in the right ascension of the ascending nodes of satellite orbits, observations of this change can give a measure of the flattening (E). Observations were used of the last stage of the carrier rocket of satellite 1958 6-1, as given by Refs. 1 and 2 (Ref. 1: rocket or satellite 1908 o-1, as given by ReIs. I and 2 (Ref. 1: Rezul'taty nablyudeniy sovetskikh iskuestvennikh sputnikov zemli. Sputnik 1958  $\delta$ -1 (raketa) /Results of Observations of Soviet Sputnik 1958  $\delta$ -1 (rocket) Nos. 7 Artificial Earth Satellites. Sputnik 1958  $\delta$ -1 (rocket) Akademii and 9, published by Institut teoreticheskoy astronomii, Akademii

card 1/5

P/010/60/008/004/001/002 D231/D301

The approximate calculation ...

Nauk, SSSR), (Ref. 2: IGY World Data Center A. Rockets and Satelnaux, SSSR), (ASI. 2: 161 North Dava Center A. Rockets and Satellite Observations. lites. Number 6. Reports and analyses of satellite Observations. Published by National Academy of Sciences-National Research Council). These data included the names and geographical coordinates. nates of stations, times of observations, and the equatorial or azimuth coordinates for the observed rocket. In Ref. 2, the following orbit parameters were given: Distance of the perigee, argument of the apogee, nodal period of revolution of the satelargument of the apogee, nodal period of revolution of the satel-lite, mean change in the time of revolution per 24 hrs, and the eccentricity. The data given referred to June 26, 1958. The in-clination of the orbit to the equatorial plane for August 5, 1958 was given in Ref. 3 (Ref. 3; Byulleten' institute teoreticheskoy astronomii, v. 7, no. 7 (90), published by the Akademiya Nauk stronomii, v. 7, no. 7 (90), published by the Akademiya Nauk servations were selected for additional calculations and this servations were selected for additional calculations and this number was subsequently reduced to 9. The stations selected,

Card 2/5

P/010/60/008/004/001/002

The approximate calculation ...

presented with their corresponding data in tabulated form, were: Biloxi, Oklahoma C, Ft. Belvoir, Memphis, Stockton, State College, Otaru, Cambridge and St. Paul. Minn. The authors then indicate an approximate method of calculating  $\Delta \propto \Omega/1$ d (change in the right ascension of the ascending node in 24 hrs). An expression is given relating the right ascension of the ascending node to the time of passage of the satellite through the ascendnode to the time of passage of the satellite ing node, the geographical coordinates of the sub-satellite ing not, time of observation and to  $\Delta \propto g/1d$ . Correction is made for point, time of observation and to  $\Delta \propto g/1d$ . the change in geographical longitude of the ascending node, due to the Earth's rotation. From this, a set of equations is obtained which can be solved for  $\Delta \propto 2/1d$ . Proskurin and Batrakov's equation, cited from Ref. 3 is given as follows

 $\Delta \propto \sqrt{10} = -J(\frac{a!}{a})^2 \frac{\cos i}{(1-e^2)^2} n + J^2(\frac{a!}{a})^4 \cos i \cdot (\frac{19}{6} \sin^2 i - \frac{5}{2})n +$ Card 3/5

The approximate calculation ...

P/010/60/008/004/001/002 D231/D301

+ D 
$$(\frac{a^4}{a})^4 \cos i (\frac{3}{2} \sin^2 i - \frac{6}{7})n$$

where:  $\Delta \propto \int_{-\infty}^{\infty} - variable$  ascension of the primary vertex,  $n = \frac{360^{\circ} \cdot 1440^{m}}{p}$  - average movement of the day satellite, a' ... semi-major axis of the Earth's ellipsoid, a - semi-major axis of the artificial satellite orbit, i - declination of orbit plane in relation to the Earth's equatorial plane, e - eccenter of orbit,  $J = f(\xi) = \xi - \frac{m}{2} - \xi(\xi - \frac{m}{7})$ ,  $D = f(\xi), \xi$ - flattening of

the Earth,  $m = \frac{\omega^2 a^{\frac{3}{3}}}{f m^{\frac{3}{3}}}$  (1 -  $\epsilon$ ), w - angular velocity of the Earth, m' - Earth's mass, f - constant gravitation; this equation is used in an approximate form to calculate the flattening of the Earth from the values of  $\Delta \propto 1/1d$  obtained by the authors.

Card 4/5

P/010/60/008/004/001/002 D231/D301

The approximate calculation ...

An analogous expression was derived in 1958 by King Hele  $\sqrt{\rm Ab}-$  stractor's note: This expression is not given. Finally, some values of J (a function of  $\xi$ ) are given, and a value of

298.8 ± 2.6 is assigned to £. The present work resulted from a Seminar in the Department of Geodesic Astronomy. There are 1 figure, 1 table and 3 references: 2 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-language publication reads as follows: "IGY World Data Center A. Rockets and Satellites. Number 6. Reports and analyses of satellite observations". Published by National Academy of Sciences-National Research Council.

ASSOCIATION: Katedra astronomii geodezyjnej (Department of Geodesic Astronomy) /Abstractor's note: No other details given/.

Card 5/5

POLAND / Human and Animal Physiology: Internal Secretion. The thyroid Gland.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 101987.

Author : Zukowski, Wojciech.

Inst Not given.

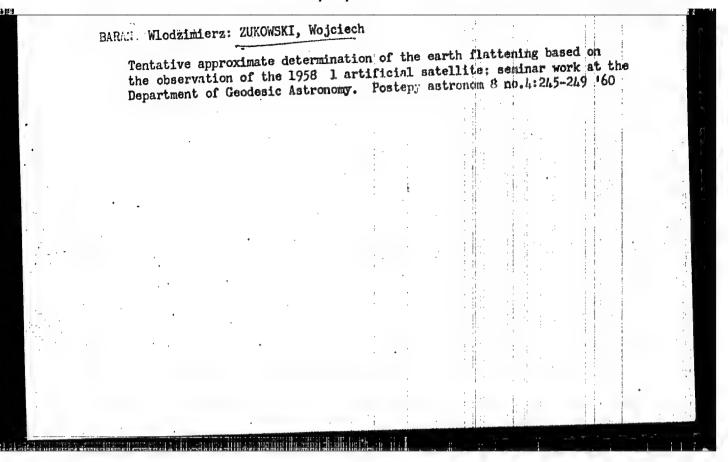
: Hyperthyreosis and Pregnancy. Title

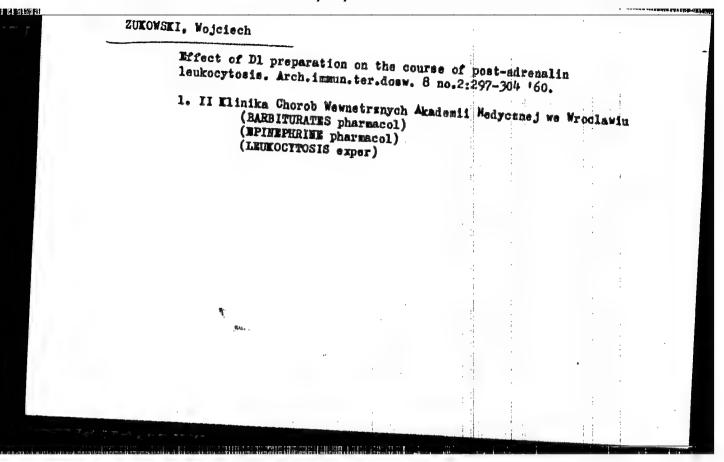
Orig Pub: Polskie arch. med. wewnetrz., 1957, 27, No 10,

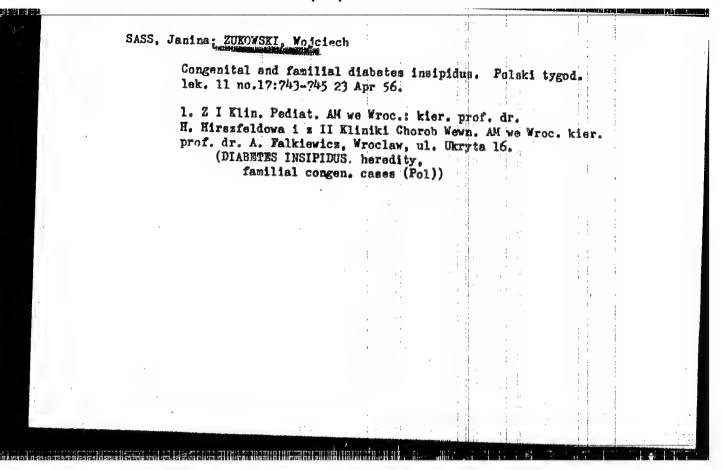
1391-1395.

Abstract: Females (12) with hyperthyreosis during pregnancy received methylthiouracil. In 10 females the pregnancy terminated in normal delivery, and the children did not show signs of disturbance of the thyroid gland function. In 2 women the fetus perished, which may be explained by the influence of hyperthyreosis, and not by toxicity of methylthiouracil.

Card 1/1

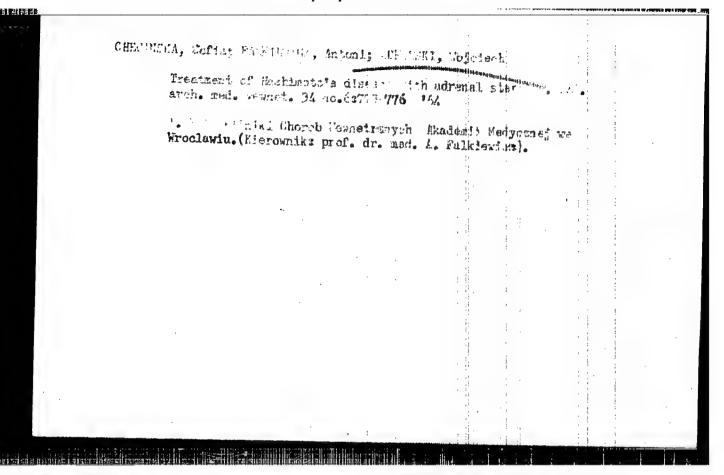






Cases of gymecomastia. Pol. tyg. lek. 19 ha.37tl/1R-1/14
S 14 '6/

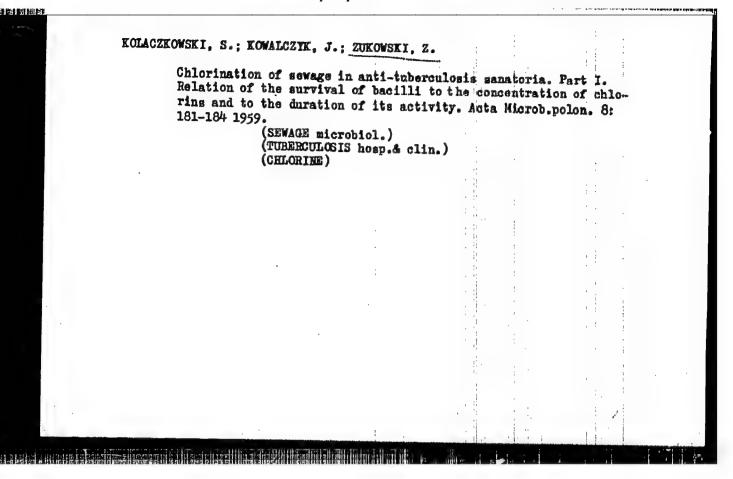
1. Z II Kliniki Chorob Wewnetrznych Akademii Medycztej
we Wrocławiu (Kierownik: prof. dr. med. Antoni Falkiewicz).



EUKONSKI, Wojciech; CHUSZKA, Stanisław

Hemolytic syndrome in malignant granuloma. Fel. arch. med.
wewnet. 34 no.7:973-976 '64.

1. Z II Kliniki Chorob Wewn. Akademii Medycznej wa rocławiu (Kierownik: prof. dr. med. A. Falkiewicz).

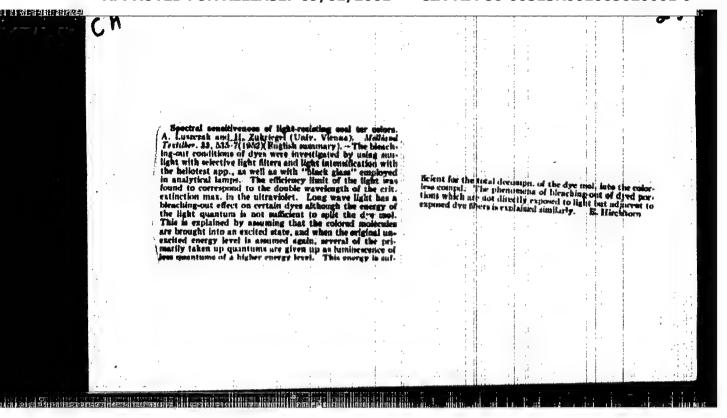


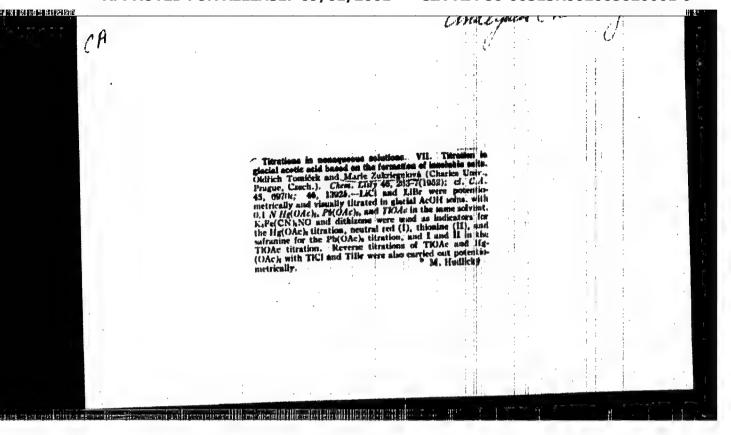
ZUKOVSKA, Z.; OZDIS, A.

Forms and sorts of hazel trees for intruduction in Latvia. p. 67.

BICLCCICHESKAIA NAUKA: SELSKOMU I LESNOMU EHOZIAISTVU. (Latvijas PSR Zinatnu akademija. Biologijas zinatnu nodala) Riga, Latvia, No. 1, 1957.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, August 1959.
Uncla.





ZUEROV, P.E. dotsent, kandidat tekhnicheskikh nank.

Dumping by truck at the Dashkesan iron ore pit. Gor.shur. no.5: 60-61 My '56. (NLRA 9:8)

(Dashkesan -- Iron mines and mining)

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	ZURROWSKI, L.
	ZUKROWSKI, L. Refining industry in 1954. p. 275. Vol. 10, no. 12
	MLODY TECHNIK. Warszawa Poland
, .	
	SOURCE: Park 9
	SOURCE: East European Accessions List (EEAL) IC Vol.5 No. 6, June 1956

POLIMD/Chemical Technology. Chemical Products and Their Applications. Chemical Processing of Natural

Gases and Petroleum. Motor and Rocket Fuels

Lubricants.

Abs Jour: Nef Zhur-Khim., No 8, 1959, 28897.

Author : Zukrowski, L.

Inst :

Title : Achievements of the Polish Petroleum Processing

Industry in 1957.

Orig Rub: Mafta (Polsk), 14, No 5, 117-124 (1958) (in Tolish)

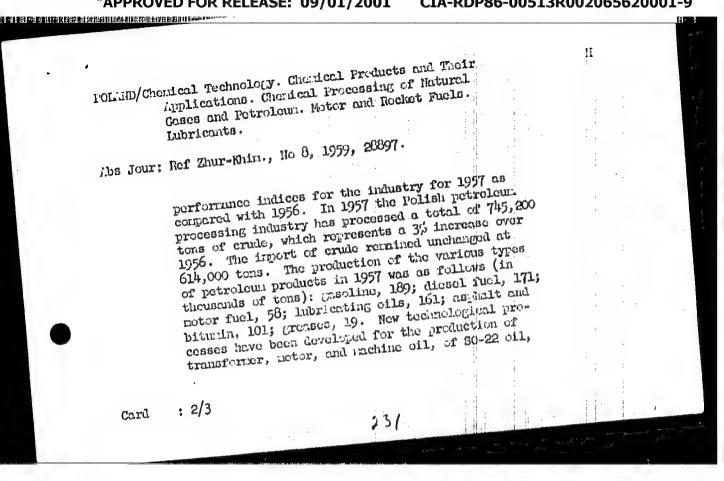
Abstract: The author presents statistical data on the growth

of the Polish petroleum processing industry in 1957 as well as on the capacity of the various processes operated and also gives technice-economic

Card : 1/3

# "APPROVED FOR RELEASE: 09/01/2001

## CIA-RDP86-00513R002065620001-9



POLAND/Chemical Technology. Chemical Products and Their Applications. Chemical Processing of Metural Gases and Petroleum. Motor and Rocket Fuels. Lubricants.

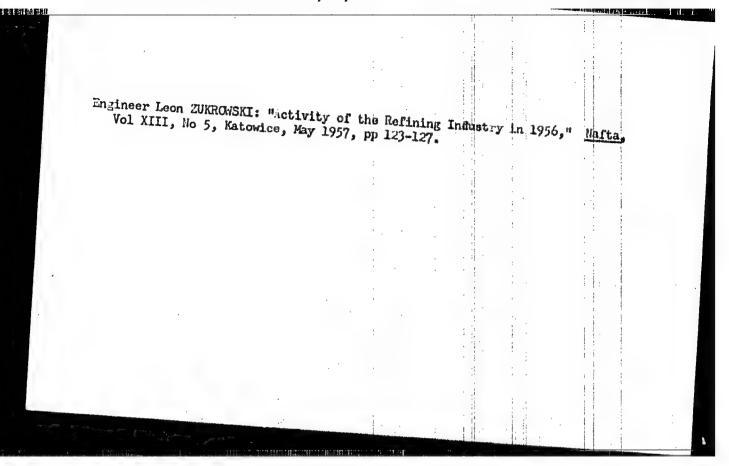
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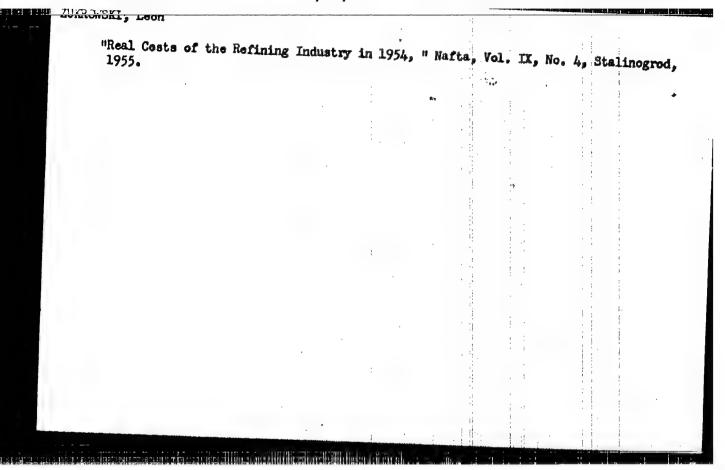
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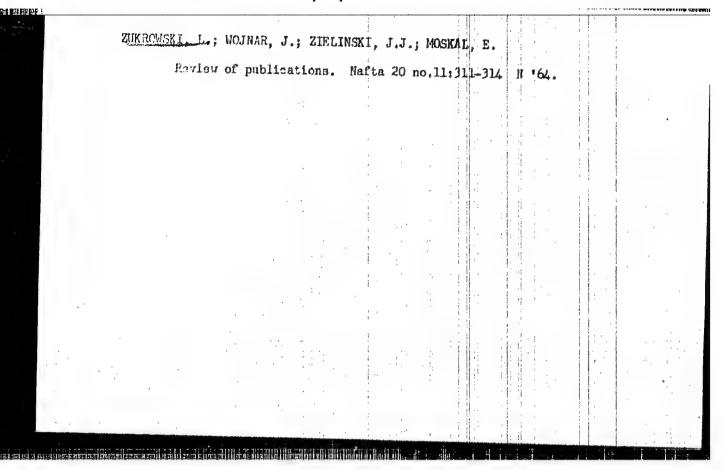
Abs Jour: Ref Zhur-Khin., No 8, 1959, 28897.

and of NK-30 and GOI-54 greases as well as of other imported lubricating interials. The construction plan of the industry has been fulfilled 100.7%. A new plant for the selective purification of lubricating oils with furfurol (annual capacity 36,000 tons) has been put in operation and the capacity of acid refining plants has been increased by 20,000 tons. - A. Tishchenke.

Card : 3/3







H

POLAND/Chemical Technology. Chemical Products and Their Applications. Chemical Processing of Natural Gases and Petroleum. Meter and Rocket Fuels. Lubricants.

Abs Jour: Ref Zhur-Khin., No 8, 1959, 2889.

Author : Zukrowski, L. Inst

Title : Achievements of the Polish Petroleum Processing

Industry in 1957.

Orig Pub: Nafta (Polsk), 14, No 5, 117-124 (1958) (in Polish)

Abstract: The author presents statistical data on the growth of the Polish petroleux processing industry in

1957 as well as on the capacity of the various processes operated and also gives technico-economic

Card : 1/3

## "APPROVED FOR RELEASE: 09/01/2001 CIA-F

#### CIA-RDP86-00513R002065620001-9

POLIND/Chemical Technology. Chemical Products and Their Applications. Chemical Processing of Matural Gases and Petrology. Motor and Rocket Fuels. Lubricants.

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Abs Jour: Ref Zhur-Khin., No 8, 1959, 26897.

performance indices for the industry for 1957 as compared with 1956. In 1957 the Polish petroleum processing industry has processed a total of 745,200 tons of crude, which represents a 3% increase over 1956. The import of crude remined unchanged at 614,000 tons. The production of the various types of petroleum products in 1957 was as follows (in thousands of tons): masoline, 189; diesel fuel, 171; motor fuel, 58; lubricating oils, 161; asphalt and bitumin, 101; greases, 19. New technological processes have been developed for the production of transfermer, motor, and machine oil, of 80-22 eil,

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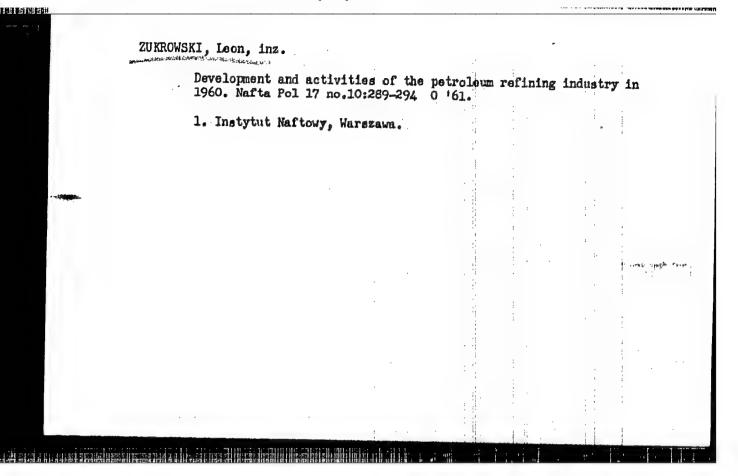
POLAND/Chemical Technology. Chemical Products and Their
Applications. Chemical Processing of Natural
Gases and Petroleum. Notor and Rocket Fuels.
Lubricants.

Abs Jour: Ref Zhur-Khim., No 8, 1959, 28897:

and of NK-30 and GOI-54 greases as well as of other imported lubricating interials. The construction plan of the industry has been fulfilled 100.7%. A new plant for the selective purification of lubricating oils with furfurol (annual capacity 36,000 tons) has been put in operation and the capacity of acid refining plants has been increased by 20,000 tons. - 1. Tishchenko.

Card : 3/3

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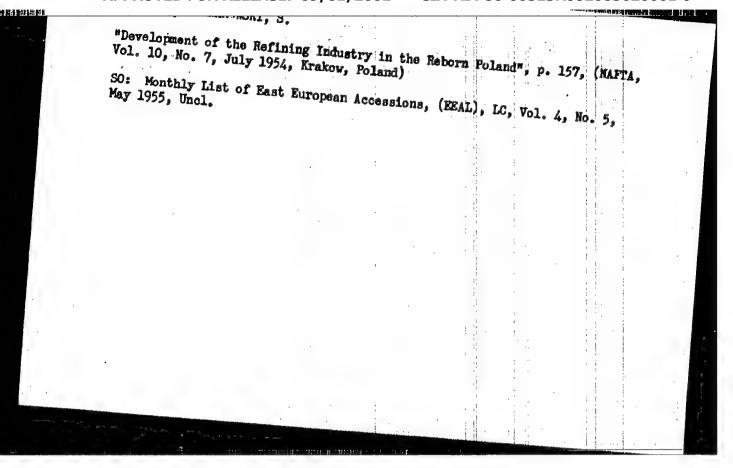


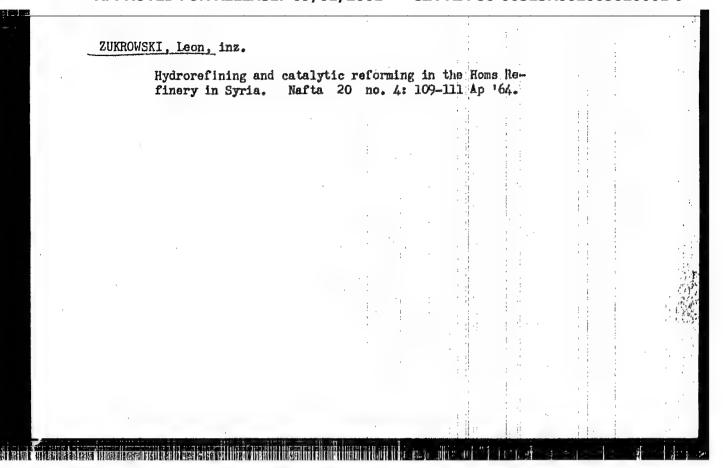
ZUKROWSKI, L.

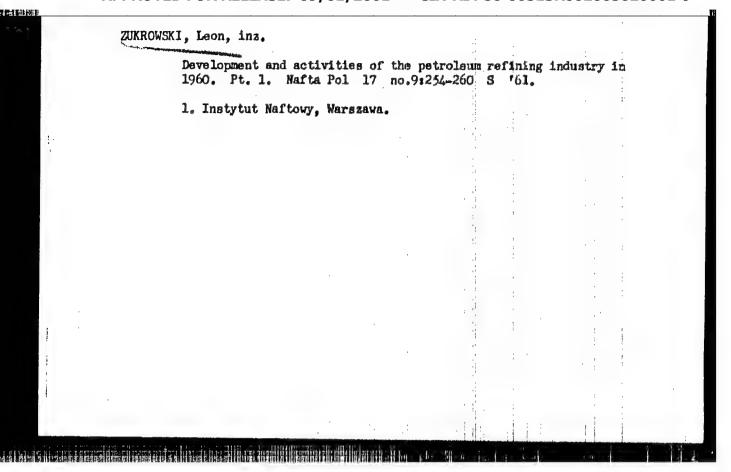
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Development of the refining industry during the years of the 6-Tear Plan and prospects for the 5-Year Plan. p. 251.
Vol 11, no. 11 Nov. 1955. NAFTA. Krakow, Poland.

So: Fastern European Accession. Vol 5, no. 4, April 1956.





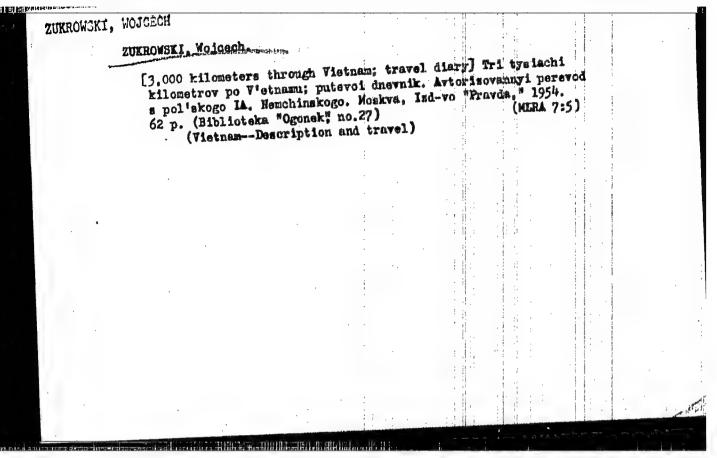


ZUKRCWSKI, W.

ZUKRCWSKI, W. Jose Venturelli. p. 16.

No. 13, July 1956
ZOLNIERZ POLSKI
MILITARY & MAVAL SCIENCES
Warszawa, Poland

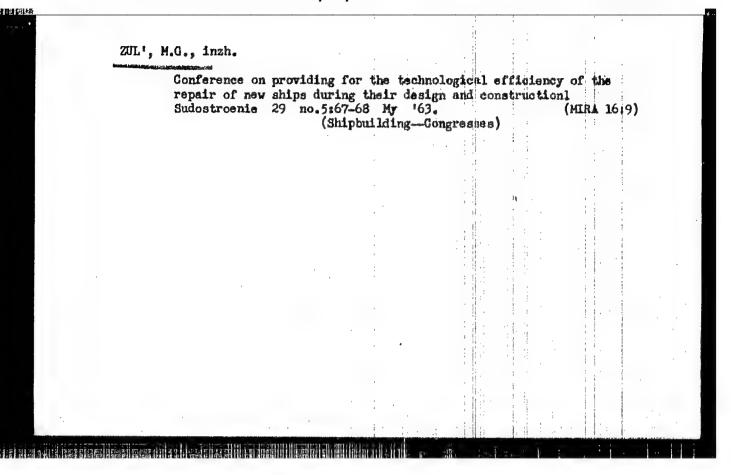
So: East European Accession, Vol. 6, No. 2, Feb. 1957

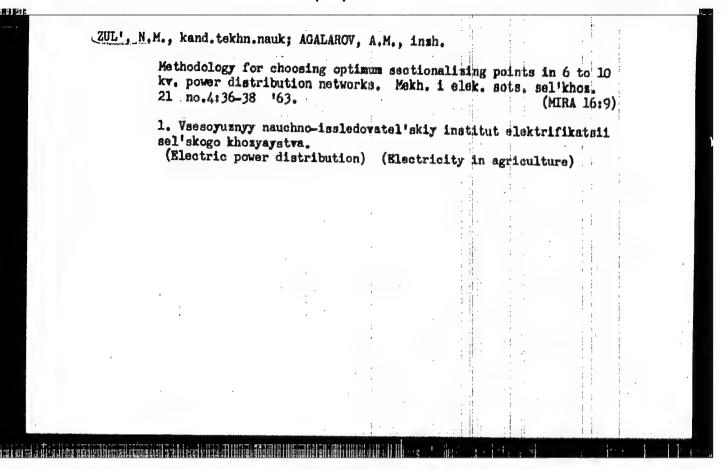


SHEDLING, Feliks Maksimilianovich; ZUL', M.G., otv.red.; KUSKOVA, A.I., red.; SHISHKOVA, L.M., tekimired.

[Theoretical drawing of small ships] Teoreticheskil chertezh melkikh sudov. Leningrad, Gos.soiuznos izd-vo sudostroit. promyshl., 1958, 74 p. (MIRA 12:12)

(Naval architecture) (Architectural drawing)





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ZUL', N.M., kand.tekhn.nauk; OKUN', S.S., kand.tekhn.nauk;
SERGEYENKOV, B.N., inzh.; TSAGAREYSHVILI, S.A., inzh.

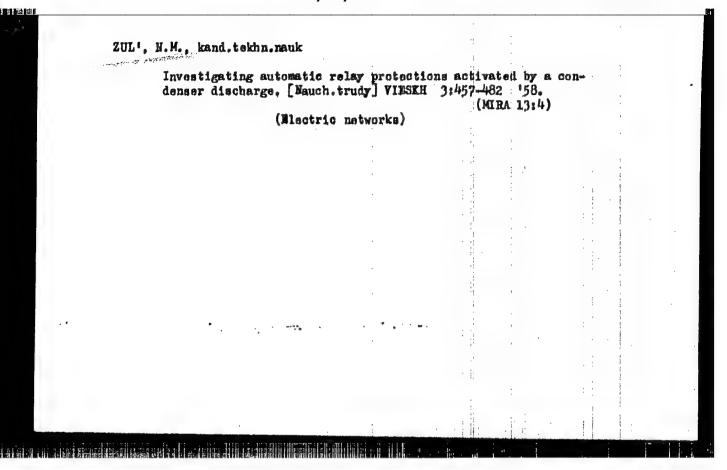
Smoothly regulated booster autotransformer for rural power
Smoothly regulated belektrotekhnika 35 no.3:25-27 Mr
distribution networks. Elektrotekhnika 35 no.3:25-27 Mr
(MIRA 17:5)

SMIRNOV, B.V.; BYSTRITSKIY, D.N.; ZULI, N.M.; IOSIPYAN, S.G.; SERGO-VANTSEY, V.T.

> [Basic rules pertaining to the volume of remote control to be installed in rural electric power stations and substations] Osnovnye polushenija po ob"emu telemekhanizatsii sel'skikh elektricheskikh stantsii i podstantsii. Moskva, Otdel tekhm. (MIRA 13:4) informataii, 1958. 16 p.

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii sel'akogo khozyaystva. 2. Ysesojuznyy neuchno-issledovatel'skiy institut elektrifikatsii sel'skogo khosyaystva (VIESKh) (for Smirnov, Bystritskiy, Zul'). 3. Ministerstvo sel'skogo kho-syaystva SSSR (for Iosipyan). 4. Moskovskiy institut mekhanisatsii i elektrifikataii sel'akogo khozyayatva in. Y.M.Molotova (MIMESKh) (for Sergoventsev).

(Electric power distribution)

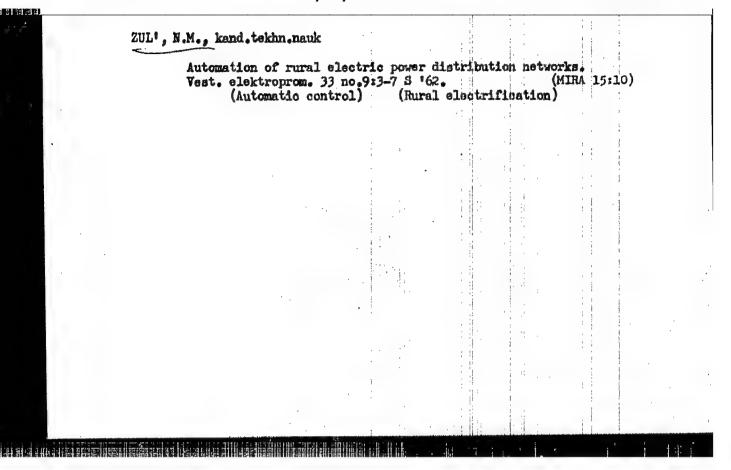


ZULI N. M.

Electric Switchgear

Plan for increasing shield activity in front of the recloser. Elek. sta., 23, No. 6,

Monthly List of Russian Accessions, Library of Congress, October 1952, Unclassified.

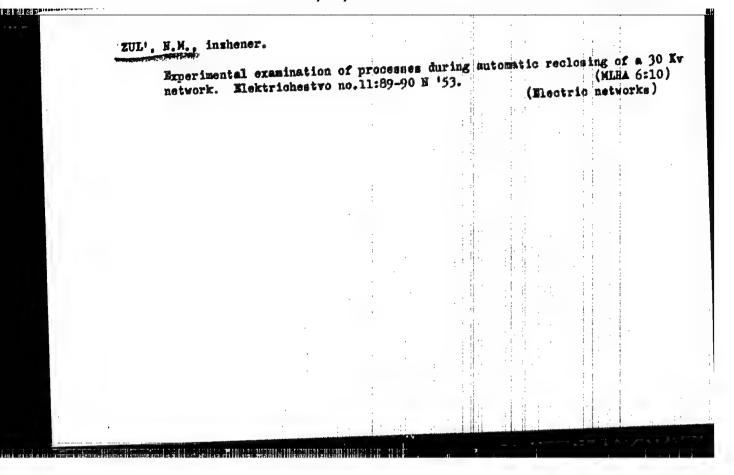


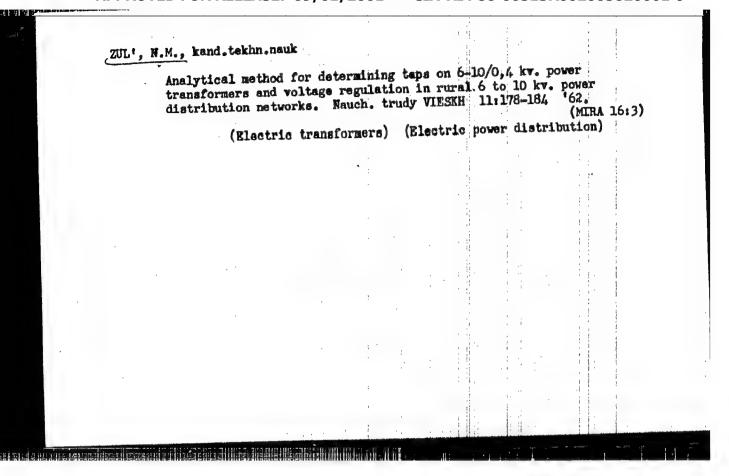
Development and study of a single-stage automatic booster transformer. Nauch. trudy VIESKH 7:128-152 '60. (MIRA 15:8)

(Rural electrication)

(Electric power distribution-Equipment and supplies)

(Electric transformers)





BUDZKO, Igor' Aleksandrovich, doktor tekhn. nauk, prof., akad.; ZAKHARIN, Andrey Georgiyevich, doktor tekhn. nauk; EBIN, Lev Yefimovich, doktor tekhn. nauk; KANAKIN, N.S., inzh.; LEVIN, M.S., kand. tekhn. nauk; YAKOS, A.I., kand. tekhn. nauk; GROYS, Ye.S., inzh.; ZUI. M.M., kand. tekhn. nauk; POYARKOV, K.M., kand. tekhn. nauk; MURADYAN, A.Ye., kand. tekhn. nauk; KRAUSP, V.R., kand. tekhn. nauk; SHATS, Ye.L., kand. tekhn. nauk; IOKHVIDOV, E.S., red.; BUL'DYAYEV, N.A., tekhn. red.

[Rural electric power distribution networks] Sel'skie elektricheskie seti. Moskva, Gosenergoizdat, 1963. 262 p. (MIRA 16:5)

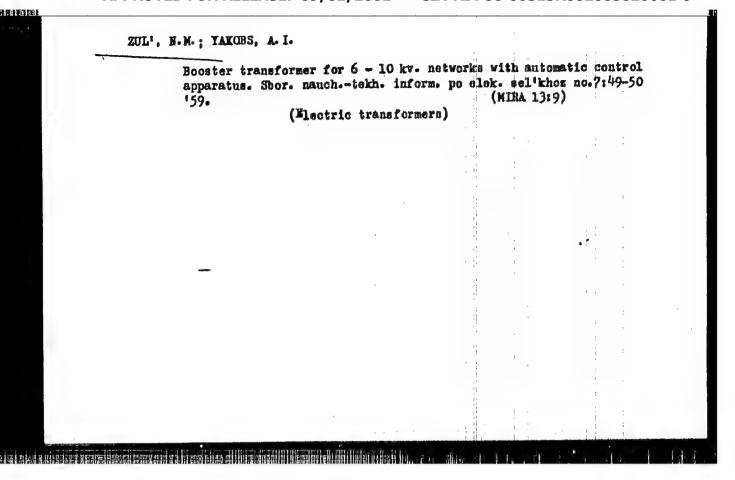
Vsesoyuznaya akademiya seliskokhozyaystvennykh nauk im.
 V.I.Lenina (for Budzko).
 (Baral electrification) (Electric power distribution)

ZUL', MX N. M.

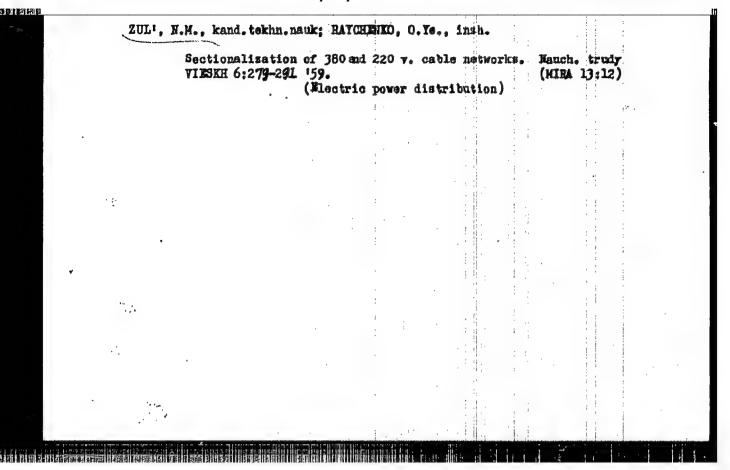
"Problems of the Automatic Reconnection in Rurla Electric Plants." 18 Nov '52.

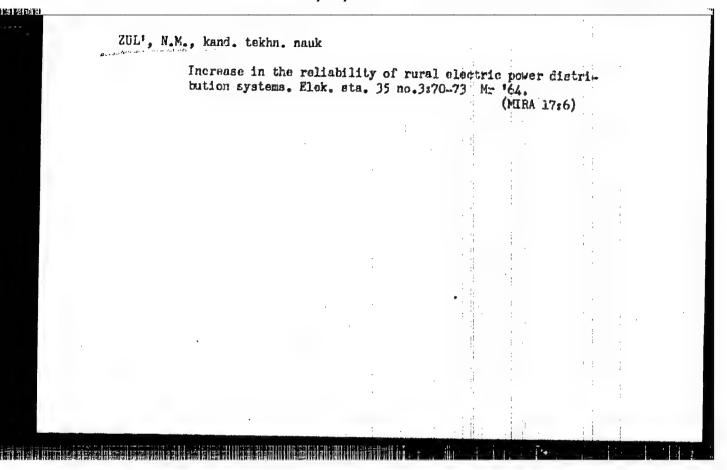
Dissertation for the degree of Cand. Tech. Sci. at the All-Union Inst. for the Mechanization and Electrication of Agriculture.

Official opponents were: Dr. Tech. Sci., Prof. M. F. Poyarkov and Dr. of Tech. Sci., Prof. L. Ye. Ebin.



Graphs for calculating 6 - 10 kv. networks with voltage regulation. Shor. nauchtekh. inform. po elek. sel'khoz. no.7:50-53 '59. (MIRA 13:9)							
	(Voltage	regulator	·s)	, ,,,	7.10t #J. 77		
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FETERMARK, M.M., insh.; EBIH, L.Ye., doktor tekhn.nauk, LEVIH, M.S., kand. tekhn.nauk, ZULI, M.M., kand.tekhn.nauk, SOLMTSHY, V.M., insh., KORSHUMOV, A.P., insh.,

Grounding of the neutral ling in 6 and 10 kv. overhead networks.

Energetik o no.1112-16 N '60'.

1. UGPI "Tyashpromelektroproyekt" (for Feyermark). 2. Vesscyusnyy nauchno-iseledovatel'skiy institut elektrifikatsii sel'skogo khosyaystva (for Ebin, Levin, Zul'). 3. Giprosel'slektro (for Solntsev, Korshunov).

(Blectric power distribution)

(Electric currents--Grounding)

	Regulation of potential no.5:82-84 My '60.	in low-voltage	network	B. Klektr (MIRA 13:9	i ches tvo )
	l. Vsesoyuznyy institut (Voltage regulators	elektirfikatsi s) (Elec	i mel'sk tric net	ogo khozyaj works)	/# tva.
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ZUL, N.M.

**医超级系统数**约

91-58-7-4/27

AUTHOR:

Zul', N. M., Plyugachev, V. K., Candidates of Technical Sciences,

Isayenko, A.V., Kozyulin, A.S., Kurtsvayl', G.I., Bernshteyn, L.Kh.,

Yeganov, B.N., Engineers

TITLE:

The Protection of Branches of 6 to 10 kv Lines (O zashchite otpayek ot liniy 6-10 kv).

PERIODICAL: Energetik, 1958, Nr 7, pp 11-18 (USSR).

ABSTRACT:

The editor prints the comments on articles dealing with the above problem published by P. V. Ternikov in "Energetik", Nr 4, 1956 and by M. Yu. Shukhatovich in "Energetik", Nr. 6, 1957.

N. M. Zul', Candidate of Technical Sciences says that most of the 6 to 10 kv rural distributing networks with radial long distance branched lines are protected only at the terminal switch. To increase the reliability of the electric power supply, it is recommended to tap the lines widely utilizing safety fuses. bining main line safety fuses with those of branch lines, as well as with automatic reclosing systems is very advisable. This method is described in detail. The following devices can be utilized: "UGP-51" or PG-10" types for automatic reclosing; "IT-81" type relay, direct release relays and safety fuses of "PSN" or "PK" type. Experimental samples of reclosing safety fuses have been

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The Protection of Branches of 6 to 10 ky Lines

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worked out and manufactured at "VET" and "VIESKh" on the basis of "PK" type fuses, and the 10 kv line switch of pole type with simple instantaneous and automatic load reclosing of single-phase model with nominal currents of 5 to 20 amp. and breaking capacity of 5 mega volt-amperes has been worked out by the "Uralelektroapparat" plant. V. K. Plyugachev, Candidate of Technical Sciences and A. V. Isayenko, Engineer, examine lines with dead branches. The automatic reclosing system cannot be utilized in this case. The exact solution can be obtained only by determining the failure-rate of lines and other elements of electric power supply. The average failure-rates of certain elements of networks are contained in a table and the method of determining the breakdown loss of electric energy on lines with automatic reclosing system and branches without safety fuses is described in detail. A. S. Kozyulin, Engineer, indicates that in a network rayon containing lines of a few hundred kilometers length, over a 5 year period, 80% of the failures were caused by shortcircuits to the earth. Inter-phase short-circuits were caused mainly by a fall of line supports. G. I. Kurtsvayl', Engineer, says that most branched town distributing networks of 6 to 10 kv have a radial power

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The Protection of Branches of 6 to 10 kv Lines

91-58-7-4/27

supply, and that subscriber's branch lines can be connected with main lines only by disconnectors. Such lines are located with 2 to 3.5 megawatts and their total length attains 3 to 5 km. They are connected with 25 to 35 transformers, which are protected only at the switch of line terminal section coming from the bars of the rayon substation. Such lines are to be connected with subscribers by means of "PK" type safety fuses and power disconnectors (load switches) of "VN-16" type in closed rooms of "PT" type or by means of "PSN-10" type safety fuses in outdoor installations. L.Kh. Bernsteyn, Engineer, writes that long distance branched networks of 6 to 10 kv with radial power supply can be protected by safety fuses, but the latter must be combined with disconnectors for subdividing main lines. However, the design of pole safety fuses described by P.V. Ternikov is not to be recommended. B.N. Yeganov, Engineer, writes that the protection of branched 6 to 10 kv main lines can be carried out in many variants utilized according to the total length of the main line. There are 2 figure, 1 graph, 2 tables and 3 Soviet references.

Card 3/3

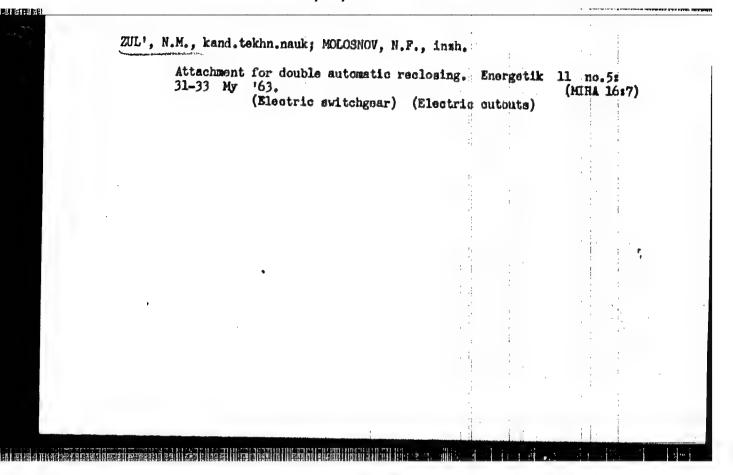
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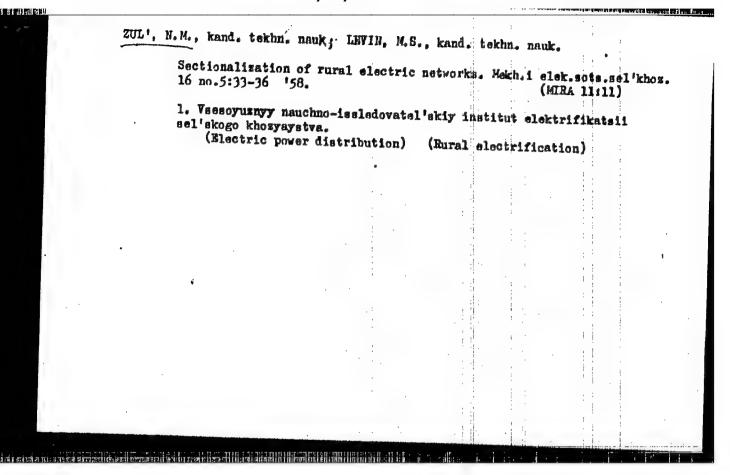
1. Transmission lines--Overload protection 2. Fuses (Electricity) -- Equipment 3. Electric switches--- Equipment

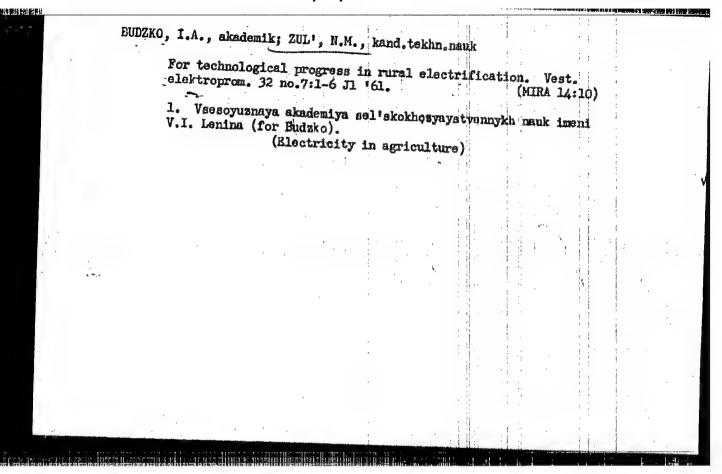
BUDZKO, Igor' Aleksandrovich; BUDIN, Aleksandr Platonovich; ZUL',
Nikolay Mikhaylovich; POTARKOV, Kirill Mikhaylovich;
YAKOUS, Aleksey Ivanovich; ZELENETSKAYA, L.V., red.;
SAYTANIDI, L.D., tekhn. red.

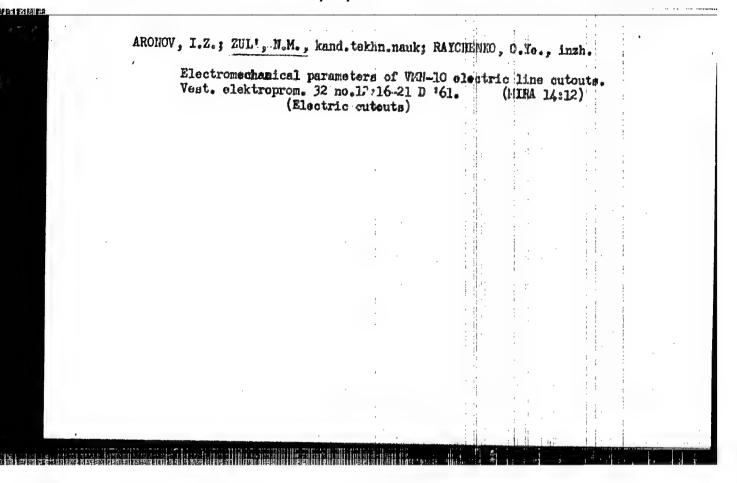
[Calculation of rural electric power distribution networks with voltage regulation] Raschet sel'skikh elektricheskikh setei s regulirovaniem napriazhenia. [By] I.A. Budako i dr.,
Moskva, MSKh RSFSR, 1963. 108 p. (MIRA 16:10)

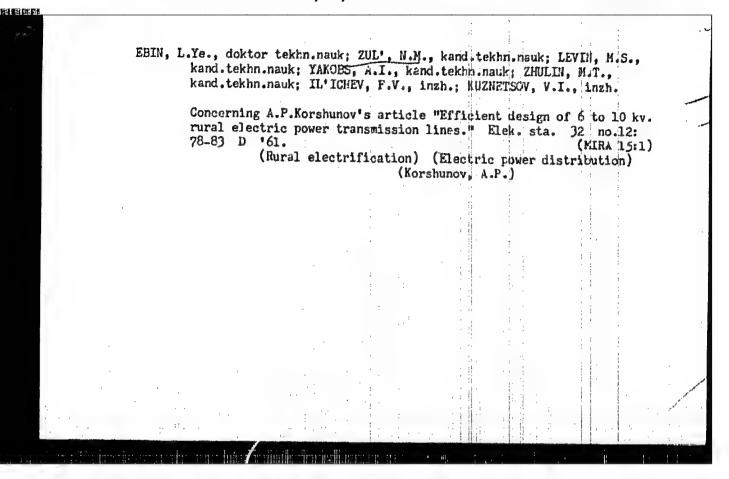
(Electric power distribution)

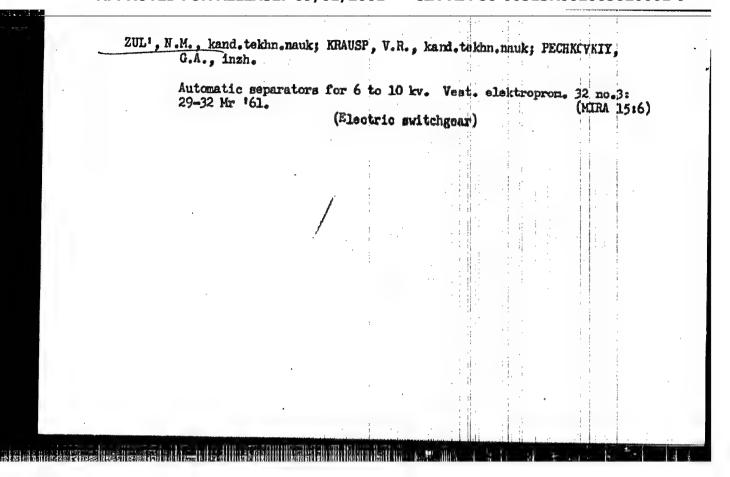


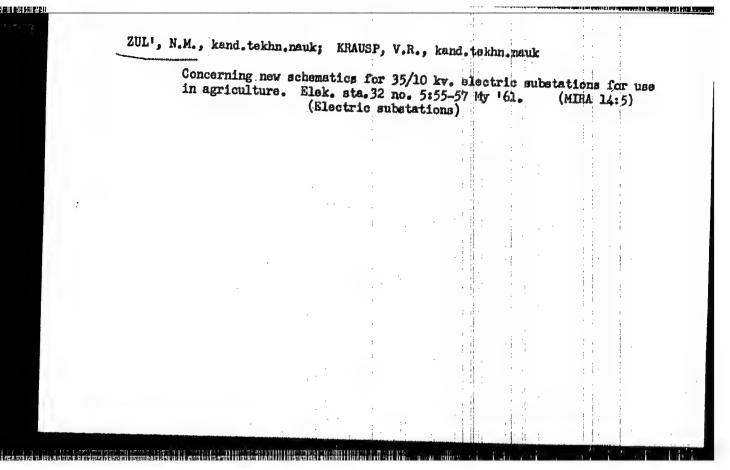












8 (6) AUTHORS:

Volosatov, O. P., Engineer, SOV/105-59-6-27/28 Grichevskiy, E. Ya., Engineer, Frangulyan, V. I., Engineer, Zul', N. M., Candidate of Technical Sciences, Yakobs, A. 1., Candidate of Technical Sciences

TITLE:

S. A. Burguchev. Power Stations and Substations for Agriculture. A Manual for the Departments of Electrification in Agriculture. 671 Pages, Price 16 Rubles 5 Kopecks, Publishing Eouse Sel'khozgiz, 1958 (S. A. Burguchev. Elektricheskiye stantsii i podstantsii sel'skokhozyaystvennogo naznacheniya. Udhebnoye posobiye dlya fakul'tetov elektrifikatsii sel'skogo khozyaystva. 671 str., ts. 16 rub. 5 kop. Sel'khozgiz, 1958)

PERIODICAL:

Elektrichestvo, 1959, Nr 6, pp 95 - 96 (USSR)

ABSTRACT:

This is a book review. The author has written this valuable book backed by his long engineering and teaching experience. It can be used by students and by engineers working in the electrification of agriculture. It may come in useful also for extension courses. It is very well arranged, and all basic chapters of the course have been given ample space. The subject is discussed from the viewpoint of modern engineering solutions.

Card 1/2

S. A. Burguchev. Power Stations and Substations
for Agriculture. A Manual for the Departments of Electrification in Agriculture
671 Pages, Price 16 Rubles 5 Kopecks, Publishing House Sel'khozgiz, 1958

A great deal of attention is also paid to the physical problems are added. The book has 12 sections with 44 chapters.

Association:

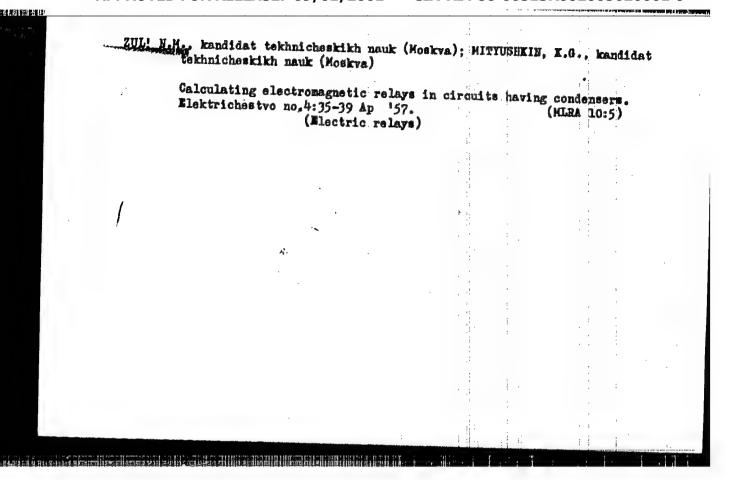
Giprosel'elektro (All-Union Institute for the Design and Research Institute of Rural Electrification), VIESKh (All-Union Scientific

LUL, N.M.

ZUL', N.M., kandidat tekhnicheskikh nauk

Experimental investigation of processes during automatic reclosing in a rural hydroelectric power station with 1,000 kv capacity.

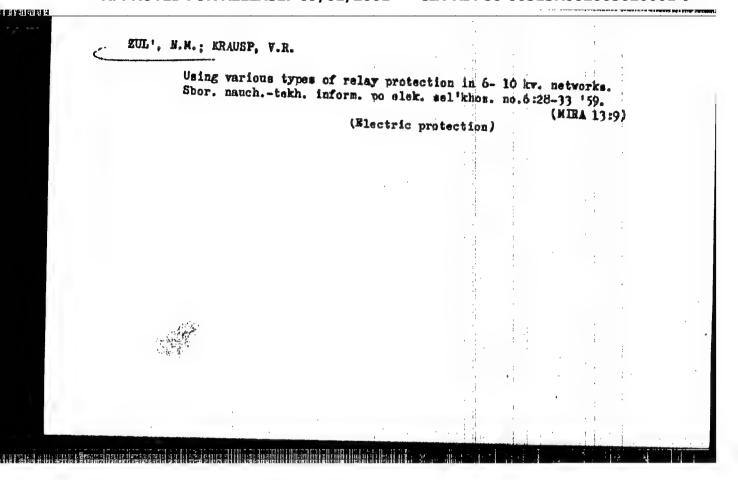
Nauch.trudy VIESKH no.1:50-61 54. (MLRA 8:11)



ZUL', N. H.

ZUL', N. M. "Problems of Automatic Multiple Switching in Farm Electric Installations." Sub 18 Nov 52, Joint Sci Council of VIM and VIESKH (Discertation for the Degree of Candidate in Technical Eciences)

SO: VECHERNAYA MOSKVA, JANUARY-DECEMBER 1952



Utilizing relay pretection in rural electric networks. Mekh. 1 elek. sets. sel'khoz. 17 ne.2:32-34 '59. (NIRA 12:6)

1. Vsesoyusnyy nauchne-issledovatel'skiy institut elektrificateii sel'-skoge khozysystva. (Electric relays) (Rural electrification)

- 1. ZUL', HNG. N. M.
- 2. USSR (600)
- 4. Electric Circuit Breakers
- 7. Behavior of switches during the automatic reclosing of circuit breakers.
   Elek. sta. 23 no. 9, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953, Unclassified.

ZUL', N.M., kand.tekhu.nauk; KOZYULIU, A.S., inzh.; KURTSVAYL', G.I., inzh.;

BERHISHYSYN, L.Kh., inzh.; YEGAROV, B.M., inzh.

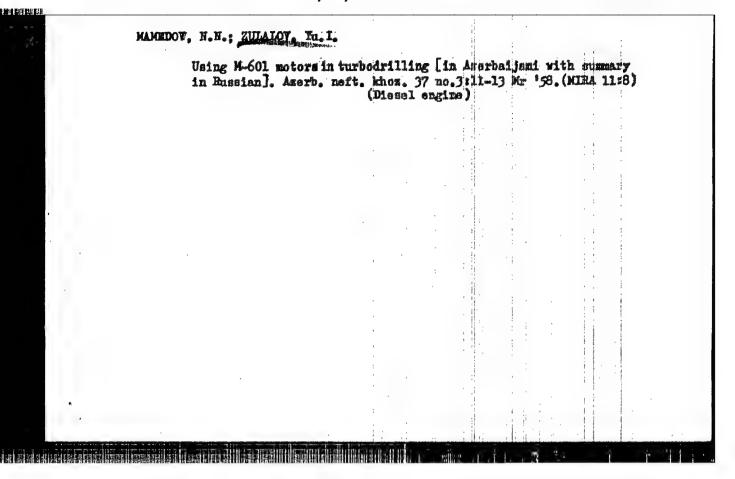
Spur protection on 6-10 kv. lines. Energetik 6 no.7:11-18 J1 '58.

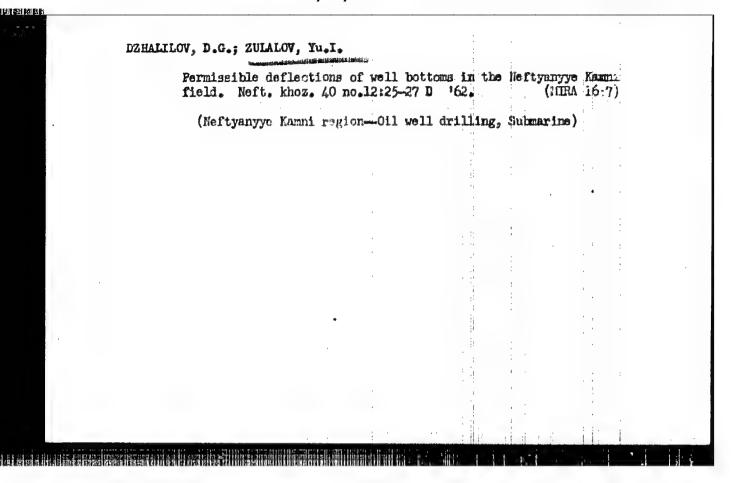
(Electric switchgear)

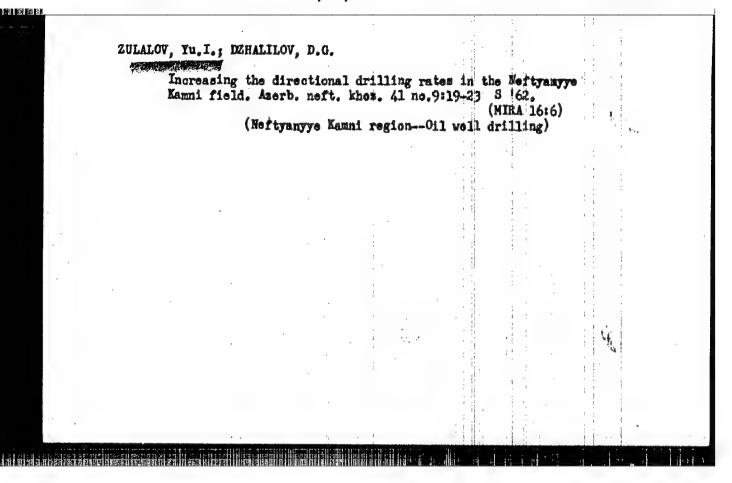
(MIRA 11:10)

ZUL', Nikolay Mikhaylovich, kand. tekhn. nauk; FOYARKOV, Kirill
Mikhaylovich, Kand. Takhn. nauk; YESIPOVICH, N.M., red.;
NIKITINA, V.M., red.

[Automation of rural electric power supply] Avtomatizatsiia
sel'skogo elektrosnabzheniia. Moskva, Kolos, 1965. 287 p.
(MIHA 18:3)







PLYUSHCH, A.M.; ZULALOV, Yu.I.; MDIVANI, A.G.

Effect of the drilling depth on expenditures on spare parts.

Mash, i neft, obor, nc.8:20-21 '64. (NIRA 17:11)

1. Institut razrabotki neftyanykh i gazovykh mestorozhdeniy AN Az-SSR, ob<sup>n</sup>yedineniye "Azneft<sup>in</sup> i Neftepromyslovoye upravleniye im. XXII s<sup>n</sup>yezda Kommunisticheskoy partii Sovetskogo Soyuza.

ZULAWSKA, P.

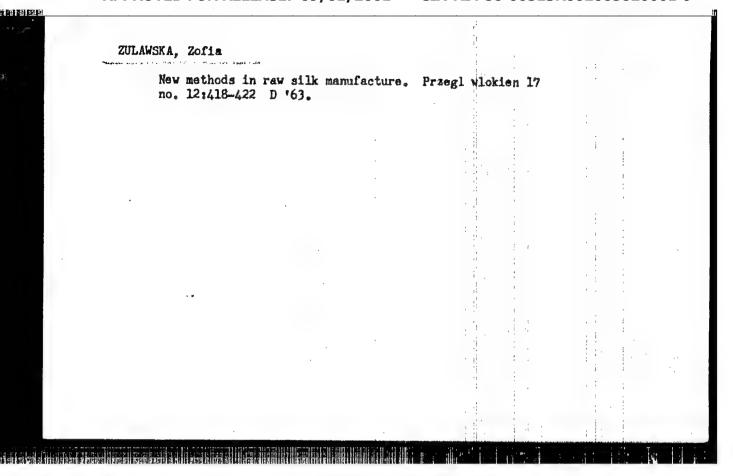
"Remarks concerning clothing production in Czechoslovakia." p. 96. (ODZIEZ, Vol. h, no. 3, Mar. 1953, Lodz, Poland)

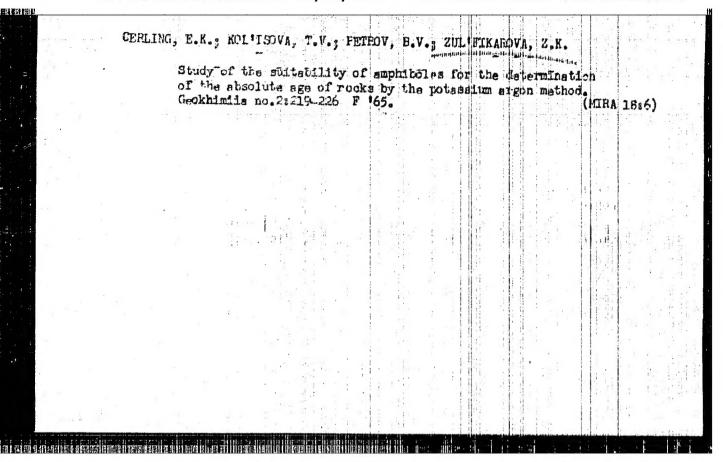
SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 5, May 195h, Uncl.

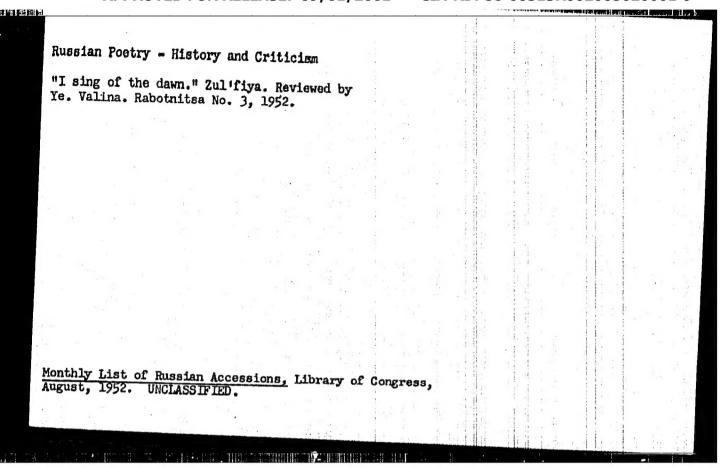
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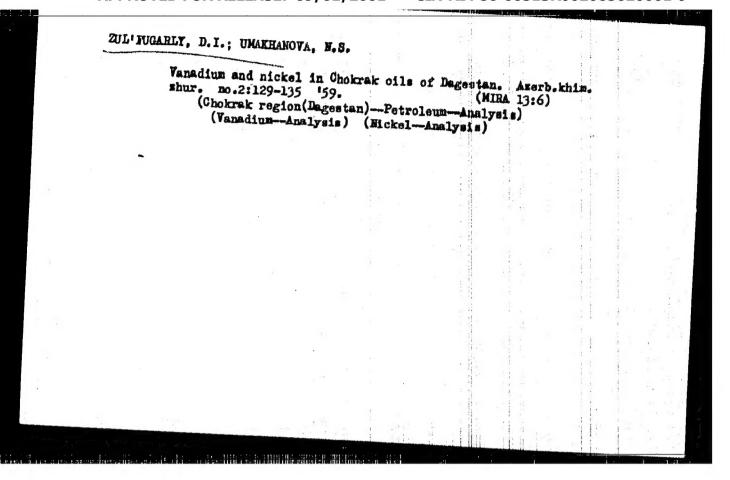
Tragedie tatrzanskie. Warszawa, Sport i Turystyka, 1956. 100 p. (Tragedies in the Tatra Mountains. illus., ports., footnots, glossary)

SO: Monthly index of East European Acessions (AREI) Vol. 6, No. 11, November 1957.









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SOV/81-59-10-36405

Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 10, p 439 (USSR)

AUTHORS: Nasirov, A.B., Gutyrya, V.S., Zul'furanta-

TITLE: Effect of Some Conditions of Catalytic Cracking in a Bubbling Layer of Synthetic Alumosilicate on the Formation of Aromatic Hydrocarbons in the

Composition of Gasoline

PERIODICAL: Sb. tr. Azerb. n.-1. in-t neftepererabat propasti, 1958, Nr 2, pp 44-55

(Azerbaydzhanian summary)

ABSTRACT: The catalytic two-stage cracking of the kerosene-gas-oil fractions of Baku

petroleum has been investigated; the first stage is realized in an installation with circulating bubbling alumosilicate datalyst, the second stage in a reactor with a stationary bubbling layer of the same catalyst. Gasoline of two-stage cracking obtained from two types of petroleum of different composition is characterized by approximately the same hydrocarbon composition depending on the temperature in the first stage; with an increase in the temperature of the first stage from 420 to 480°C, in

gasoline of the second stage the content of mromatic hydrocarbons in-

Card 1/2 creases from 29.4 - 26.1 to 35.0 - 42.5% at the expense of the reduction